CITY OF ABILENE

September 22, 2020

ADDENDUM

1

PROJECT: WATER DEPARTMENT STREET AND MISCELLANEOUS REPAIR WORK 2020-2021

BID DATE: SEPTEMBER 29, 2020

BID TIME: 11:00 A.M.

BID NO.: CB-2080

The following changes, corrections, clarifications and/or additions should be made in the specification document for the above referenced project. Bidder should acknowledge receipt of this addendum by signing below and returning with their bid.

Please use revised Bid Form pages 14-18 and plan sheets 42-43, dated 9/22/20 when submitting bid.

Bid Form Replacement:

Page 14 of this contract will be replaced in order to make an amendment to the last paragraph which currently reads:

Change From: Bidder Offers to complete any work under this Contract by September 30, 2021.

Contractor may have option of continuing work for one additional year in

accordance with Contract terms.

Change To: Bidder Offers to complete any work under this Contract by September 30, 2021.

This Contract may be renewed for one additional term of one year at the current total amount bid upon mutual written consent of both the contractor and the City

of Abilene.

Item Additions:

Item	Name	Quantity
TxDOT 666-1	Pavement Markers (Thermoplastic Striping)	300 LF
TxDOT 666-2	Reflectors	100 EA
TxDOT 666-3	Pavement Markers (Symbol)	10 EA
810	Raised Pavement Markers	500 EA

Additional Notes:

TxDOT 666 – These items shall govern the removal of any existing pavement markings, any necessary pavement preparation, sealant needed for the proper installation of thermoplastic or reflectors respectively, as well as temporary tabs that shall be used before pavement markings are laid, payment of which shall be subsidiary to these items . Pavement Markings can only be laid if the temperature is 50 degrees and rising. Contractor must wait a minimum of two week after pavement is installed before laying pavement markings.

810 – Button removal shall be subsidiary to this item, as well as any pavement preparation needed for proper installation. Button fabricated in Mexico will not be permitted.

MELISSA GORMAN
PURCHASING ADMINISTRATOR
CITY OF ABILENE

BIDDER'S ACKNOWLEDGMENT	
BY	
DATE	

BID FORM

Date:
Bid of, ("Bidder"), organized and existing under the laws of the
State of, doing business as (corporation, partnership, or individual)
To: THE CITY OF ABILENE, TEXAS
Bidder offers to perform all Work for constructing WATER DEPARTMENT STREET AND MISCELLANEOUS REPAIR WORK 2020-2021 according to the Contract Documents and at the prices stated in the Bid Schedule.
Bidder acknowledges receiving Addenda:
Bidder certifies (if a joint bid, each party certifies as to its own organization) that this Bid has been arrived at independently and without consultation, communication or agreement with any other bidder or competitor as to any matters relating to this Bid.
Bidder offers to perform all contract work described for an as earned total of:
The Bid Schedule states the lump sum, unit prices, if requested, and alternate prices.
Bidder offers to complete any work under this Contract by September 30, 2021. This Contract may be renewed for one additional term of one year at the current total amount bid upon mutual written consent of both the contractor and the City of Abilene.

BID SCHEDULE

Show bid prices in words and numerals. Words take precedence over numerals. Round off unit prices to two decimal places only. These Bid prices must include all labor, materials, equipment, insurance, overhead, superintendence, transportation, profit, and incidentals to cover the finished Work called for in the Contract Documents. In case of mathematical error in extensions, (Unit Prices) prevails.

BID SCHEDULE

FOR

WATER DEPARTMENT STREET AND MISCELLANEOUS REPAIR WORK 2020-2021

BASE BID

NOTE: Bids shall include all applicable taxes and fees.

ITEM	ESTIMATE QUANTITY	DESCRIPTION AND UNIT PRICES (PRICE TO BE WRITTEN)	UNIT PRICE (NUMBERS)	TOTAL
201	100.00 SY	Rehabilitate Base atDOLLARS andCENTS PER SY		
204	10.00 HR	Sprinkling (Dust Control) at DOLLARS andCENTS PER HR		
247	75.00 CY	Flexible Base (Type A, Gr. 2) at DOLLARS and CENTS PER CY		
251	10,000.00 SY	Reworking Base Material (Var. Depth) atDOLLARS andCENTS PER SY		
275	325.00 SY	Portland Cement Treated Material atDOLLARS andCENTS PER SY		
310	1,600.00 GAL	Asphalt Prime Coat (AEP) atDOLLARS andCENTS PER GAL		
340-1	1,200.00 TON	Hot Mix Asphaltic Concrete (Type "D")(2") at DOLLARS andCENTS PER TON		
340-2	50.00 TON	Hot Mix Asphaltic Concrete (Type "B")(Var. Depth) at		
360	200.00 SY	Concrete Pavement (Class "P")(7") atDOLLARS andCENTS PER SY		
401	10.00 CY	Flowable Backfill atDOLLARS andCENTS PER SY		

BID SCHEDULE

FOR

WATER DEPARTMENT STREET AND MISCELLANEOUS REPAIR WORK 2020-2021

BASE BID

NOTE: Bids shall include all applicable taxes and fees.

ITEM	ESTIMATE QUANTITY	DESCRIPTION AND UNIT PRICES (PRICE TO BE WRITTEN)	UNIT PRICE (NUMBERS)	TOTAL
420-1	3,000.00 SF	Concrete Structure (Alley Approach)(Class "A")(6") at DOLLARS and CENTS PER SF		
420-2	75.00 SY	Concrete Structure (Valley Gutter)(Class "P")(7") at DOLLARS and CENTS PER SY		
420-3	6,000.00 SF	Concrete Structure (Class "P")(6" Driveway) at		
500-1	30.00 EA	Mobilization (Large Watercut) at		
500-2	320.00 EA	Mobilization (Small Watercut) atDOLLARS andCENTS PER EA		
500-3	10.00 EA	Mobilization (Emergency) at DOLLARS and CENTS PER EA		
502-1	12.00 MO	Barricades, Signs, and Traffic Handling at DOLLARS andCENTS PER MO		
502-2	6.00 EA	Barricades, Signs, & Traffic Handling (Emergency) at DOLLARS and CENTS PER EA		
529	600.00 LF	Concrete Curb, Gutter, & Combined Curb and Gutter at DOLLARS and CENTS PER LF		
531-1	1,200.00 SF	Sidewalk (Class "A")(4") at		
531-2	150.00 SF	Curb Ramps atDOLLARS andCENTS PER SF		
TxDOT 666-1	300 LF	Pavement Markers (Thermoplastic Striping) at		

BID SCHEDULE

FOR

WATER DEPARTMENT STREET AND MISCELLANEOUS REPAIR WORK 2020-2021

BASE BID

NOTE: Bids shall include all applicable taxes and fees.

ITEM	ESTIMATE QUANTITY	DESCRIPTION AND UNIT PRICES (PRICE TO BE WRITTEN)	UNIT PRICE (NUMBERS)	TOTAL
TxDOT 666-2	100 EA	Reflectors atDOLLARS andCENTS PER EA		
TxDOT 66-3	10 EA	Pavement Markers (Thermoplastic Symbols) at		
810	500 EA	Raised Pavement Markers at		
SPL-1	3,500.00 SY	Small Watercut Pavement Repair (Hot Mix) at DOLLARS and CENTS PER SY		
SPL-2	8.00 HR	Vacuum Truck (Dust Control) atDOLLARS andCENTS PER HR		
SPL-3	10.00 HR	Site Clean Up at DOLLARS andCENTS PER HR		

TOTAL AMOUNT OF BASE BID (in words):	
TOTAL AMOUNT OF BASE BID (in numbers):	\$
Respectfully submitted,	
	Signature
	Typed or Printed Name
	Title:
	Address:
	Telephone:
	Federal Tax I.D. #:
ATTEST:	
	1
Signature	
Typed or Printed Name	
Title:	
(Seal required if Bid by Corporation)	

GENERAL NOTES:

- 1. ACCESS TO BUSINESSES AND RESIDENCES WILL BE AVAILABLE AT ALL TIMES. THE COST ASSOCIATED WITH THE CONSTRUCTION AND MAINTENANCE OF THIS ACCESS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE SUBSIDIARY TO OTHER BID ITEMS. IT IS IMPERATIVE THAT THE CONTRACTOR HAS THE EQUIPMENT AND MANPOWER AVAILABLE AT ALL TIMES TO INSURE THAT ACCESS IS AVAILABLE.
- 2. CONTRACTOR MUST COORDINATE ONGOING CONSTRUCTION WITH OTHER CONSTRUCTION WITHIN THE LIMITS OF THE PROJECT AND ALTER HIS OPERATION AS NECESSARY.
- 3. PLEASE REFER TO ITEM #11 IN SUPPLEMENTARY CONDITIONS IF IT BECOMES NECESSARY TO MAKE UTILITY ADJUSTMENTS DURING THE PROJECT THE CONTRACTOR SHALL WORK WITH THE UTILITY COMPANY AND PERMIT THIS WORK TO BE ACCOMPLISHED. THE COST OF DELAY DUE TO ANY UTILITY ADJUSTMENT SHALL BE ABSORBED BY THE CONTRACTOR AND WILL NOT BE CHARGED TO THE CITY OF ABILENE, TEXAS. THE ENGINEER MAY SUSPEND CONTRACT TIME AS NECESSARY DURING UTILITY ADJUSTMENT.
- 4. ITEM 201 REHABILITATE BASE. THIS ITEM SHALL GOVERN THE REHABILITATION OF THE EXISTING BASE BY SCARIFYING, IF NECESSARY, BLADING, SPRINKLING, ADDING BASE AND ROLLING TO OBTAIN A SMOOTH, UNIFORM TEXTURE AND DENSITY.
- 5. ITEM 204 SPRINKLING. ON OCCASION THE WATER DEPARTMENT MAY NEED THE CONTRACTOR TO CONTROL DUST ON AN AREA STILL UNDER CONSTRUCTION BY THE WATER DEPARTMENT. IN SOME CASES THIS WILL BE DONE BY WATERING A SITE WITH THE CONTRACTORS WATER TRUCK, AND THE CONTRACTOR WILL BE PAID BY THE TIME THEY ARE ON SITE (NO TRAVEL TIME WILL BE PAID) TO THE NEAREST HALF HOUR.
- 6. ITEM 247 FLEXIBLE BASE. FLEX BASE TYPE "A" GRADE 2 WILL BE PLACED IN AREAS AS DETERMINED AS NECESSARY BY THE ENGINEER.
- 7. ITEM 251 REWORKING BASE MATERIAL. THE EXISTING MATERIAL WILL BE INSPECTED, EXCAVATED AND REWORKED TO A DEPTH AS DETERMINED BY THE INSPECTOR OR ENGINEER. IN MOST CASES THIS WILL BE TO A DEPTH OF 6"-8". IT MAY BE NECESSARY TO EXCAVATE THE TRENCH FULL DEPTH TO ACHIEVE PROPER DENSITY. COMPACTION WILL BE ATTAINED BY USE OF COMPACTOR ROLLER, AIR TAMP OR OTHER MECHANICAL MEANS AS APPROVED BY THE ENGINEER. ALL EXCESS BASE MATERIAL SHALL BE THE CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE SITE.
- 8. ITEM 275 PORTLAND CEMENT TREATED MATERIAL. CEMENT TREAT SUBGRADE ON FLEXIBLE BASE WITH 30 POUNDS OF CEMENT PER SQUARE YARD AT A DEPTH OF 5".
- 9. ITEM 340 HOT MIX ASPHALTIC CONCRETE. THE HOT-MIX DESIGN FOR THIS PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR. SHOULD THERE EXIST A HOT-MIX DESIGN THAT IS IN USE BY THE CITY AND CONTRACTOR CHOOSES TO USE IT, HE MAY. THIS, HOWEVER, WILL NOT RELIEVE HIM/HER OF THE RESPONSIBILITY FOR THE END PRODUCT. IF THE WEATHER CONDITIONS ARE FAVORABLE, THE CONTRACTOR MAY STOCKPILE HOT-MIX AND RE-HANDLE IT. CARE SHOULD BE EXERCISED, HOWEVER, TO PREVENT THE MIX FROM COOLING BELOW 200 DEGREES F. ASPHALT PAVEMENT WILL NOT BE PLACED IN STOCKPILES ON ANY NEWLY PLACED SURFACE. A STOCKPILE AREA INDEPENDENT OF THE PROJECT WILL BE SELECTED. THE REQUIREMENT FOR AUTOMATIC SCREED CONTROL DEVICES WILL BE WAIVED FOR THIS PROJECT. THE LAYDOWN EQUIPMENT SHALL BE APPROVED BY THE ENGINEER. THERE MAY BE AN OCCASION DUE TO PRIOR SEAL COATS OR REPAIRS WHERE MORE THAN 2" OF HOT-MIX DEPTH WILL BE REVEALED. IN THIS INSTANCE, A COURSE OF TYPE "B" HOT MIX WILL BE LAID TO 2" BELOW GRADE, OR AS DIRECTED BY THE ENGINEER, FOLLOWED BY A COURSE OF 2" TYPE "D" HOT MIX.
- 10. ITEM 500 MOBILIZATION, MOBILIZATION TO BE PAID AS EACH INDIVIDUAL PAVEMENT REPAIR AREA IS COMPLETED. THIS WILL BE A PAY QUANITY ITEM. FOR MORE INFORMATION, SEE PROJECT METHODS AND CONTRACT PROCEDURES.
- 11. ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING. THIS PROJECT REQUIRES THE CONTRACTOR TO INSTALL CONSTRUCTION BARRICADES AND SIGNS. PLEASE NOTE THAT A CONTRACTOR NAME SIGN WILL BE REQUIRED AT THE BEGINNING OF THE PROJECT AND IN FULL VIEW OF PUBLIC. ALL MARKERS, TRAFFIC CONTROL PLAN, AND OTHER TRAFFIC RELATED INCIDENTALS SHALL BE IN ACCORDANCE WITH THE CURRENT TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAY FOR THIS WILL BE SUBSIDIARY TO THE ITEM 502.
- 14. ITEM 529 CURB, GUTTER AND COMBINED CURB AND GUTTER. CONCRETE CURB AND GUTTER WILL NOT CONTAIN REINFORCEMENT.
- 15. ITEM 531 SIDEWALKS. CONSTRUCT SIDEWALKS AND CURB RAMPS IN ACCORDANCE WITH CITY OF ABILENE STANDARDS AND TEXAS ACCESSIBILITY STANDARDS.
- 16. ITEM TXDOT 666 PAVEMENT MARKERS. THESE ITEMS SHALL GOVERN THE REMOVAL OF ANY EXISTING PAVEMENT MARKINGS, AND NECESSARY PAVEMENT PREPARATION, SEALANT NEEDED FOR THE PROPER INSTALLATION OF THERMOPLASTIC OR REFLECTORS RESPECTIVELY, AS WELL AS TEMPORARY THAT SHALL BE USED BEFORE PAVEMENT MARKINGS ARE LAID, PAYMENT OF WHICH SHALL BE SUBSIDIARY TO THESE ITEMS. PAVEMENT MARKINGS CAN ONLY BE LAID IF THE TEMPERATURE IS 50 DEGREES AND RISING. CONTRACTOR MUST WAIT A MINIMUM OF TWO WEEKS AFTER PAVEMENT IS INSTALLED BEFORE LAYING PAVEMENT MARKINGS.
- 17. ITEM 810 RAISED PAVEMENT MARKERS. BUTTON REMOVAL SHALL BE SUBSIDIARY TO THIS ITEM, AS WELL AS ANY PAVEMENT PREPARATION NEEDED FOR PROPER INSTALLATION. BUTTONS FABRICATED IN MEXICO WILL NOT BE PERMITTED.

GREGORY S. MCCAFFERY

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ESTIMATE AND QUANTITIES SHEET

	BASIS OF ESTIMATE		
ITEM #	DESCRIPTION	APPROX. RATE	UNIT
310	asphalt prime (AEP)	.2 GAL/5Y	GAL
340	HOT MIX ASPHALTIC CONCRETE (TYPE "D")	220#/5Y	TON

ESTIMATE OF TOTAL QUANTITIES				
		UNIT	TOTALS	
ITEM #	DESCRIPTION		ESTIMATED	FINAL
201	REHABILITATE BASE	SY	100	
204	SPRINKLING (DUST CONTROL)	HR	10	
247	FLEXIBLE BASE (TY A)(GRADE 2)	CY	75	
251	REWORKING BASE MATERIAL (VAR. DEPTH)		10,000	
275	PORTLAND CEMENT TREATED MATERIAL		375	
310	ASPHULT PRIME (AEP)	GAL	1,600	
340-1	HOT MIX ASPHALTIC CONCRETE (TYPE "D")(2")	TON	1,200	
340-2	HOT MIX ASPHALTIC CONCRETE (TYPE "B")(VAR. DEPTH)	TON	50	
360	CONCRETE PAVEMENT (CLASS "P")(7")	23	200	
405	FLOWABLE BACKFILL	CY	10	
420-1	CONCRETE STRUCTURE (ALLEY APPROACH)(CLASS "A")(6")	5F	3,000	
420-2	CONCRETE STRUCTURE (VALLEY GUTTER)(CLASS 'P')(7')		75	•
420-3	CONCRETE STRUCTURE (DRIVEWAY)(6")(CLASS P)	SF	6,000	
500-1	MOBILIZATION (LARGE WATERCUT)	EA	30	
500-2	MOBILIZATION (SWALL WATERCUT)	EA	320	
500-3	MOBILIZATION (EMERGENCY)	EA	10	
502-1	BARRICADES, SIGNS, & TRAFFIC HANDLING	MO	12	
502-2	BARRICADES, SIGNS, & TRAFFIC HANDLING (EMERGENCY)	EA	6	
529	CONCRETE CURB, GUTTER AND COMBINED CURB AND GUTTER	LF	600	
531-1	SIDEWALKS (CLASS "A")(4")	SF	1,200	
531-2	CURB RAMPS	SF	150	
TxD01666-1	PAVEMENT MARKERS (THERMOPLASTIC)	UF	300	
1xD07666-2	REFLECTORS	EA	100	
TxD01665-3	PAVEMENT MARKERS (SYMBOLS)	EA	10	
810	RAISED PAVENENT MARKERS	EA	500	
SPL-1	SMALL WATERCUT PAVEMENT REPAR-HOT MIX PAVEMENT	57	3,500	
SPL-2	VACUUM TRUCK (DUST CONTROL)	HR	В	
SPL-3	SITE CLEAN UP	HR	10	









